

Supporting Information

## **C<sub>60</sub> as an Active Smart Spacer Material on Silver Thin Film Substrates for Enhanced Surface Plasmon Coupled Emission**

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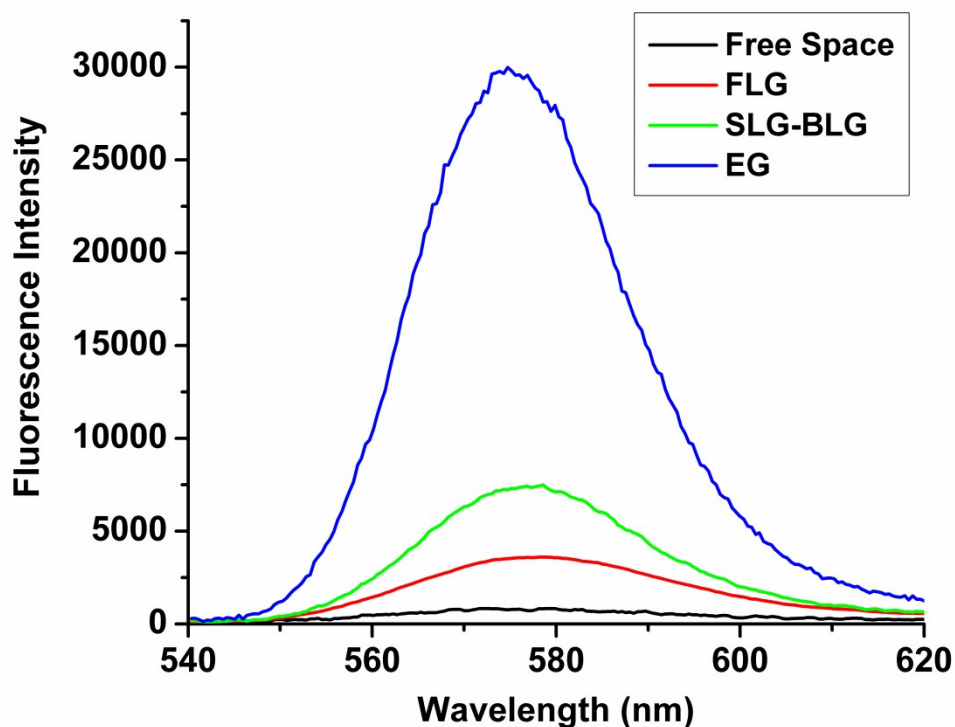
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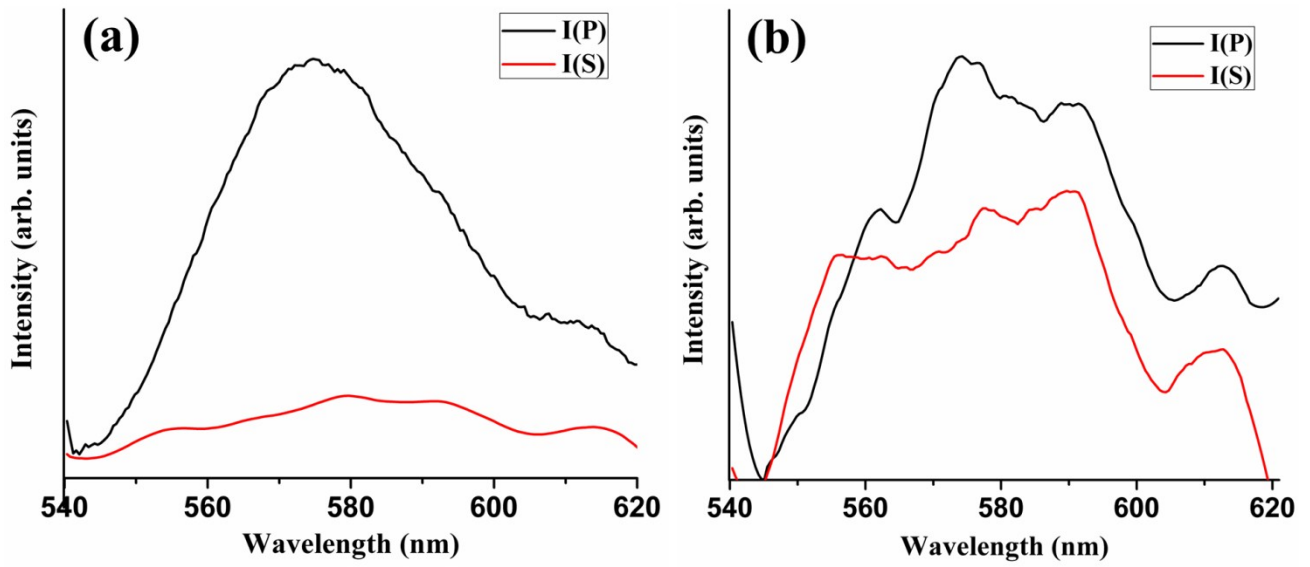
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**SI Figure 1:** A plot depicting the SPCE enhancement of the fluorescence signal intensity of RhB for different graphene-Ag substrates: SLG-BLG (single-bilayer graphene), FLG (few layer graphene) and EG (exfoliated graphene). The maximum enhancement was observed in EG (40-fold).



**SI Figure 2:** Polarized emission intensity plots of RhB fluorophore showing (a) Predominantly *p*-polarized output from glass coated with C<sub>60</sub> and (b) plain glass substrate 'without C<sub>60</sub>' exhibiting equivalent *p/s* polarized modes.